

## EAST Search History

|     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                            |    |    |                  |
|-----|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----|----|------------------|
| L9  | 34   | ((correlat\$3 or align\$4 or registration or (register\$3 near3 (image or frame)) or merg\$3 or stitch\$3 or mosaic\$3 or combin\$3 or warp\$3 or transform\$5) same ((shift\$3 or error or correct\$3 or displace\$4 or offset or align\$4) near2 (vector or coordinate or distance or angle or value or parameter or term or factor)) same ((initial or reference or template or first) near3 (image or frame or tile)) same (re\$1sampl\$3 or over\$1sampl\$3 or (over adj sampl\$3))) and (@ad<="20010425" or @rlad<="20010425"))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/04/14 17:16 |
| L10 | 67   | ((affine adj transform\$5) near7 interpolat\$3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/04/14 17:16 |
| L11 | 21   | (affine adj transform\$5) near7 (bilinear adj interpolat\$4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/04/14 17:16 |
| L12 | 63   | (temporal\$2 near2 filter\$3) near7 ((reference or template) near2 (image or frame))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/04/14 17:17 |
| L13 | 110  | histogram near3 depth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/04/14 17:17 |
| L14 | 1650 | (382/298-300).ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/04/14 17:17 |
| L15 | 329  | L14 and ((reference or template) near2 (frame or image))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/04/14 17:17 |
| L16 | 169  | L15 and (video)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/04/14 17:17 |
| L17 | 133  | L16 and (@ad<="20010425" or @rlad<="20010425"))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/04/14 17:17 |
| L18 | 55   | (US-20010031144-\$ or US-20020094116-\$ or US-20020097342-\$ or US-20020159101-\$ or US-20020159648-\$ or US-20020159651-\$ or US-20030016882-\$ or US-20030091225-\$ or US-20030099467-\$ or US-20030113031-\$ or US-20030190072-\$).did. or (US-5341442-\$ or US-5355168-\$ or US-5367337-\$ or US-5611033-\$ or US-5668595-\$ or US-5696848-\$ or US-5754226-\$ or US-5798791-\$ or US-5832055-\$ or US-5920657-\$ or US-5949919-\$ or US-5963675-\$ or US-6011625-\$ or US-6046695-\$ or US-6047028-\$ or US-6097854-\$ or US-6150973-\$ or US-6157747-\$ or US-6173087-\$ or US-6185315-\$ or US-6198768-\$ or US-6205259-\$ or US-6208765-\$ or US-6269175-\$ or US-6269195-\$ or US-6285804-\$).did. or (US-6336082-\$ or US-6359681-\$ or US-6393160-\$ or US-6434280-\$ or US-6438275-\$ or US-6466618-\$ or US-6477279-\$ or US-6490364-\$ or US-6535840-\$ or US-6556704-\$ or US-6567564-\$ or US-6570624-\$ or US-6630674-\$ or US-6639944-\$ or US-6647150-\$ or US-6654504-\$ or US-6804419-\$).did. or (WO-9701926-\$).did. | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/04/14 17:17 |
| L19 | 8    | L18 and infrared                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2006/04/14 17:18 |

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|---------|------------------|
| L1    | 1650 | (382/298-300).ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2006/04/14 17:15 |
| L2    | 1941 | (382/266,284,294).ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2006/04/14 17:15 |
| L3    | 180  | ((correlat\$3 or match\$3 or align\$3 or regist\$6 or merg\$3 or stitch\$3 or blend\$3 or mosaic\$3) same (image\$2 or frame) same (bi\$1linear adj interpolat\$3)) and (@ad<="20010425" or @rlad<="20010425")                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2006/04/14 17:16 |
| L4    | 134  | (correlat\$3 or align\$4 or registration or (register\$3 near3 (image or frame)) or merg\$3 or stitch\$3 or mosaic\$3 or combin\$3) same ((shift\$3 or error or correct\$3 or displace\$4 or offset or align\$4) near2 (vector or coordinate or distance or angle or value or parameter or term or factor)) same ((test or reference or template or first) near3 (image or frame or tile)) same (interpolat\$3 or re\$1sampl\$3 or over\$1sampl\$3 or (over adj sampl\$3))                                                                                                        | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2006/04/14 17:16 |
| L5    | 140  | (correlat\$3 or align\$4 or registration or (register\$3 near3 (image or frame)) or merg\$3 or stitch\$3 or mosaic\$3 or combin\$3) same ((shift\$3 or error or correct\$3 or displace\$4 or offset or align\$4) near2 (vector or coordinate or distance or angle or value or parameter or term or factor)) same ((initial or reference or template or first) near3 (image or frame or tile)) same (interpolat\$3 or re\$1sampl\$3 or over\$1sampl\$3 or (over adj sampl\$3))                                                                                                     | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2006/04/14 17:16 |
| L6    | 84   | ((correlat\$3 or align\$4 or registration or (register\$3 near3 (image or frame)) or merg\$3 or stitch\$3 or mosaic\$3 or combin\$3) same ((shift\$3 or error or correct\$3 or displace\$4 or offset or align\$4) near2 (vector or coordinate or distance or angle or value or parameter or term or factor)) same ((initial or reference or template or first) near3 (image or frame or tile)) same (interpolat\$3 or re\$1sampl\$3 or over\$1sampl\$3 or (over adj sampl\$3))) and (@ad<="20010425" or @rlad<="20010425")                                                        | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2006/04/14 17:16 |
| L7    | 57   | ((correlat\$3 or align\$4 or registration or (register\$3 near3 (image or frame)) or merg\$3 or stitch\$3 or mosaic\$3 or combin\$3) same ((shift\$3 or error or correct\$3 or displace\$4 or offset or align\$4) near2 (vector or coordinate or distance or angle or value or parameter or term or factor)) same ((initial or reference or template or first) near3 (image or frame or tile)) same (interpolat\$3 or re\$1sampl\$3 or over\$1sampl\$3 or (over adj sampl\$3))) and (@ad<="20010425" or @rlad<="20010425")) and ((combin\$3 or averag\$3) near7 (image or frame)) | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2006/04/14 17:16 |
| L8    | 42   | (correlat\$3 or align\$4 or registration or (register\$3 near3 (image or frame)) or merg\$3 or stitch\$3 or mosaic\$3 or combin\$3 or warp\$3 or transform\$5) same ((shift\$3 or error or correct\$3 or displace\$4 or offset or align\$4) near2 (vector or coordinate or distance or angle or value or parameter or term or factor)) same ((initial or reference or template or first) near3 (image or frame or tile)) same (re\$1sampl\$3 or over\$1sampl\$3 or (over adj sampl\$3))                                                                                           | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2006/04/14 17:16 |

### EAST Search History

|     |   |                                                                                  |          |    |    |                  |
|-----|---|----------------------------------------------------------------------------------|----------|----|----|------------------|
| L20 | 1 | (register\$3 and interpolat\$3 and oversampl\$3 and infrared and template)".clm" | US-PGPUB | OR | ON | 2006/04/14 17:20 |
|-----|---|----------------------------------------------------------------------------------|----------|----|----|------------------|

*Interference Search*